

# FACT SHEET



## 57<sup>th</sup> and North Broadway Site Wichita, Kansas

November 2002

### SITE UPDATE

This is an account of the August 2002 sampling event for the 57<sup>th</sup> and North Broadway site.

The following are attached:

- # a map showing the location of the monitoring wells and treatment wells, and
- # a table with the September analytical results. The table shows the contaminants of concern and compares them to previous sampling events.

The in-well strippers have been in place and operating for about a year. We recently experienced some maintenance problems with these systems. We have determined the nature of the problems and are in the process of resolving them. Once this “glitch” is fixed, all 31 in-well strippers will be up and running full time. There are 25 in-well strippers operating along 53<sup>rd</sup> Street and six in the Riverview neighborhood.

The following is a summary of this summer’s sampling. Details are in the attached tables.

#### **Riverview Plume:**

The most recent contamination levels are lower than those found in earlier sampling efforts. There may be a contaminant here and there that shows a slight increase or a slight decrease. These are isolated incidents. These levels are small and slight variations in concentration are to be expected from one sampling event to another. Over all the Riverview plume seems stable to reducing. We anticipate sampling events will show a continued decline in the contaminant levels.

#### **Northern Plume:**

Three additional wells have been added to the monitoring system. This was done during the installation of the soil vapor extraction (SVE) system. The sampling results from these additional wells were not available for this round of sampling. These results will appear in the next round. The additional wells are MW-409, MW-410, and MW-411. They are shown on the attached map.

The data show a general reduction of all but one contaminant, perchloroethylene or PCE. PCE is a recent factor in the plume. Although historically a problem at the site, it has not been seen for some time. Many of the contaminants found in the plume are degradation products of PCE. PCE itself has not been considered a major contaminant. It is now appearing in the western portion of the plume. Its levels are higher than any

other contaminants we have seen at the site for quite some time. It is not being seen very far down gradient, but it may later. The early October sampling, which includes the new monitoring wells, may give us additional information as to the PCE source. We will share the October sampling results with you as soon as they are received and reviewed.

### **Additional Information**

An information repository containing site documents has been established at the following location and are available for public review:

Park City Community Public Library  
1530 East 61<sup>st</sup> Street North  
Park City, Kansas

If you have questions or need more information please contact:

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